

PTO/SB/08A (04-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	
Filing Date	
First Named Inventor	David S. Breed
Art Unit	
Examiner Name	
Attorney Docket Number	ATI-373

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EC		US- 5,231,253	7/1993	Breed et al	
EC		US- 4,580,810	4/1986	Thuen	
EC		US- 5,094,475	3/1992	Olsson et al	
		US-			
EC		US- 4,711,466	12/1987	Breed	
		US-			
EC		US- 5,072,966	12/1991	Nishitake et al	
EC		US- 4,666,182	5/1987	Breed et al	
EC		US- 5,010,216	4/1991	Sewell et al	
EC		US- 4,370,930	2/1983	Strasser et al	
EC		US- 5,011,181	4/1991	Laucht et al	
EC		US- 5,233,141	8/1993	Breed	
EC		US- 3,488,462	1/1970	Glanotto	
EC		US- 3,981,520	9/1976	Pulling	
EC		US- 2,816,188	12/1957	Stout	
EC		US- 3,790,727	2/1974	Laserson et al	
EC		US- 3,861,712	1/1975	Matsui et al	
EC		US- 3,791,667	2/1974	Haviland	
EC		US- 3,884,499	5/1975	Oka et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
EC	1	GB 2,225,660	06-1990	Olsson et al		
EC	✓	GB 2,255,535	11/1992	Haland		
EC	1	GB 2,197,973	6/1988	Breed		

Examiner Signature	Eric Culbreth	Date Considered	10/17/05
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Attorney Docket Number	ATI-373

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		Number-Kind Code ² (if known)			
EC		US- 4,321,438	3/1982	Emenegger	
EC		US- 3,835,273	9/1974	Stolarik	
EC		US- 2,806,737	9/1957	Maxwell	
EC		US- 2,369,977	2/1945	O'Toole	
EC		US- 3,097,272	7/1963	Hautly	
EC		US- 3,974,350	8/1976	Breed	
EC		US- 4,329,549	5/1982	Breed	
EC		US- 4,362,913	12/1982	Kumita et al	
EC		US- 4,816,627	3/1989	Janotik	
EC		US- 3,753,474	8/1973	Dillman	
EC		US- 4,013,851	3/1977	Abbondante	
EC		US- 4,028,516	6/1977	Hirashima et al	
EC		US- 4,201,898	5/1980	Jones et al	
EC		US- 4,249,046	2/1981	Livers et al	
EC		US- 4,262,177	4/1981	Paxton et al	
EC		US- 4,851,705	7/1989	Musser et al	
EC		US- 4,900,880	2/1990	Breed	
EC		US- 4,902,861	2/1990	Cook	
EC		US- 4,932,260	6/1990	Norton	

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		Country Code ² Number ⁴ Kind Code ⁵ (if known)				

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Substitute for form 1448/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 4

Application Number	
Filing Date	
First Named Inventor	David S. Breed
Art Unit	
Examiner Name	
Attorney Docket Number	ATI-373

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EC		US- 4,966,388	10/1990	Warner et al	
EC		US- 4,980,573	12/1990	White et al	
EC		US- 4,987,316	1/1991	White et al	
EC		US- 4,995,639	2/1991	Breed	
EC		US- 3,522,575	8/1970	Watson et al	
EC		US- 5,010,217	4/1991	Hueniken et al	
EC		US- 5,059,751	10/1991	Woodman et al	
EC		US- 5,069,479	12/1991	Koide	
EC		US- 5,273,309	12/1993	Lau et al	
EC		US- 3,701,903	10/1972	Merhar	
EC		US- 5,122,780	6/1992	Midorikawa et al	
EC		US- 5,842,716	12/1998	Breed	
EC		US- 6,015,162	1/2000	Spies et al	
EC		US- 6,419,265	7/2002	Breed	
		US-			
		US-			
		US-			
		US-			
		US-			

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
EC	6	DE 4026697	3/1992			

Examiner Signature	Eric Colbreth	Date Considered	10/17/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	David S. Breed
		Art Unit	
		Examiner Name	
Sheet 4 of 4	Attorney Docket Number	ATI-373	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EC	A	"A Critique of Single Point Sensing", D. Breed et al., SAE Paper No. 920124, February, 1992.	
EC	B	"Airbag System for Side Impact Protection" of J.A. Olsson et al., 12th International Technical Conference on Experimental Safety Vehicles, Proceedings Vol: 2, May 29-June 1, 1989, pp. 976-983.	
	C	"Inflatable Structures for Enhanced Side Impact Crash Protection, Collision Safety Engineering Inc., SBIR Proposal 87-NH2, May 1, 1987, pp. 5-23.	
	D	"Crash Protection in Near Side Impact, Advantages of a Supplemental Restraint, by C.Y. Warner et al. SAE International Congress and Exposition, February 27-March 3, 1989.	

Examiner Signature	Eric Culbreth	Date Considered	10/17/05
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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